C. W. ELECTRONICS 350 Columbia Turnpike Rensselaer, New York 12144 (518) 477-2569

CERTIFICATE OF ACCURACY

I do hereby certify that the following frequency and power measurements were made on the below listed transmitter and tuning forks.

RADAR TRANSMITTER AND INDICATOR

| PLIED CONCEPTS | ANTENNAME | |
|----------------------------------|--|--|
| | ANTENNA #1 | KA-073799 |
| JAL | INDICATOR S/N _ | DC-100118 |
| sured transmitter frequency of a | intenna # 1 <u>34742</u> Megahertz | (Mhz) |
| Frequency measurement accu | uracy of +/- 5 Megahertz (Mhz) | |
| Transmitter Input po | ower less than 5 Watts | |
| Transmitter Output pow | ver less than 100 Milliwatts | |
| 10-35-65 MPH internal cali | bration test indicated 10-35-65 | |
| Light segment test in | ndicated <u>888-888-188</u> | |
| TUNIN | G FORKS | |
| Indicated MPH | Frequency | True MPH |
| 25 | <u>2617</u> Hz | 25 |
| 40 | _4169_Hz | 40 |
| | Frequency measurement accurate Transmitter Input power Transmitter Output power 10-35-65 MPH internal caling Light segment test in TUNIN Indicated MPH | Frequency measurement accuracy of +/- 5 Megahertz (Mhz) Transmitter Input power less than 5 Watts Transmitter Output power less than 100 Milliwatts 10-35-65 MPH internal calibration test indicated 10-35-65 Light segment test indicated 888-888-188 TUNING FORKS Indicated MPH Frequency 25 2617 Hz |

Moving tuning fork test indicated 15MPH when 25 MPH and 40 MPH tuning forks were used simultaneously.

As a result of these tests, I do hereby certify that the transmitter is in compliance with the Rules and Regulations as set forth by the Federal Communications Commission.

In addition, the listed tuning forks were utilized with the above radar transmitter and indicator, and the speed readings produced equaled the indicated tuning fork speed in miles per hour. Based upon the results of these tests, I do hereby certify that the indicated speed measurement of the above radar unit is accurate.

TESTED AND CERTIFIED ON December 17, 2018

BY: Bolin Bolin